

## Abstract of the Disclosure

The invention relates to a method for determining the  
5 correlation phase between a signal received at a receiver  
and a replica sequence. A matched filter multiplies  
samples (21) of the received signal with samples (22) of  
the replica and sums the resulting products to obtain a  
correlation value for a specific correlation phase. The  
10 samples of the received signal and the replica are  
shifted relative to each other for each correlation phase  
that is to be checked. In order to reduce the  
computational load, it is proposed that results obtained  
in the correlation calculations for one correlation phase  
15 are used by the matched filter also for calculations for  
a subsequent correlation phase. The invention relates  
equally to a corresponding receiver, to an electronic  
device comprising such a receiver, to a device  
cooperating with such a receiver and to a corresponding  
20 system.